

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	16	("2934931" "3019560" "4852320" "4910931" "5230189" "5274968" "5343661" "5598673" "5860259" "5870864" "6202366" "6256955" "6584746" "RE36676").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/06 09:32
S1	493	(52/169.5).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/04/02 11:28
S2	1142	(52/302.1).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/04/06 09:32
S3	754	(52/302.3).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/04/02 09:35
S4	172	(52/302.4).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/04/02 09:35
S6	26	("0835669"   "1746816"   "2657570"   "2934931"   "3293810"   "3429084"   "3668829"   "4253285"   "4272931"   "4375143"   "4612742"   "4907385"   "4910931"   "5115614"   "5120162"   "5274968"   "5596857").PN. OR ("6202366").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/02 10:03
S7	43	("1746816"   "1954730"   "2147035"   "2298319"   "2329585"   "2705887"   "2934931"   "3287866"   "3293810"   "3562892"   "3668829"   "3852925"   "4282691"   "4333281"   "4381630"   "4486986"   "4612742"   "4852320"   "4907385"   "4910931"   "4986699").PN. OR ("RE36676").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/02 10:05
S8	11	("4102093"   "4986699"   "5065557"   "5115614").PN. OR ("6023892").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/02 10:07
S9	9	("5230189").PN. OR ("5343661").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/02 10:08

## EAST Search History

S10	45	("1746816"   "1954730"   "2147035"   "2298319"   "2329585"   "2705887"   "2934931"   "3287866"   "3293810"   "3562892"   "3668829"   "3852925"   "4282691"   "4333281"   "4381630"   "4486986"   "4612742"   "4852320"   "4907385"   "4910931").PN. OR ("5230189").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/02 10:09
S11	64	("1616977"   "1951421"   "1954730"   "2147035"   "2213355"   "2298319"   "2329585"   "2634601"   "2705887"   "2856766"   "2934931"   "3287866"   "3293810"   "3668829"   "3772840"   "3852925"   "3999349"   "4129972"   "4224773"   "4282691"   "4333281"   "4373314"   "4381630"   "4422271"   "4486968"   "4612742"   "4622796"   "4835928"   "4852320"   "4869043"   "4907385"   "4910931"   "5230189").PN. OR ("5598673").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/02 10:11
S13	142	S4 NOT (S1 S6 L S8 S9 S10 S11)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/02 10:26
S14	566	S3 NOT (S1 S4 S6 L S8 S9 S10 S11)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/02 10:52
S15	8	("0964942"   "2007689"   "2931215"   "3579930"   "4372585").PN. OR ("4656802").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/02 10:39
S16	858	S2 NOT (S1 S3 S4 S6 L S8 S9 S10 S11 S15)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/02 11:29
S17	697	(52/606).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/04/02 12:03
S18	534	S17 NOT (S1 S2 S3 S4 S6 L S8 S9 S10 S11 S15)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/02 12:03
S19	4	("2199946").URPN.	USPAT	OR	ON	2007/04/02 12:01

## EAST Search History

S20	283	(52/405.1).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/04/02 12:18
S21	220	S20 NOT (S1 S2 S3 S4 S6 L S8 S9 S10 S11 S15 S18 S19)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/02 12:23
S22	26	("1962906"   "2194047"   "2212184"   "2252155"   "4263765"   "4619098"). PN. OR ("4745720").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/02 12:18
S23	26	("1962906"   "2194047"   "2212184"   "2252155"   "4263765"   "4619098"). PN. OR ("4745720").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/02 12:21
S24	42	("1921518"   "2199112"   "2244522"   "2592634"   "3104681"   "3119204"   "3141206"   "3204381"   "3258890"). PN. OR ("3885363").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/02 12:21
S25	202	(52/62).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/04/02 12:18
S26	142	S25 NOT (S1 S2 S3 S4 S6 L S8 S9 S10 S11 S15 S18 S19 S20 S22 S23 S24)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/02 12:23
S27	29	Sourlis.inv.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/02 14:03
S28	42	("0835669"   "1746816"   "1927881"   "2061633"   "2657570"   "2934931"   "3241272"   "3293810"   "3429084"   "3668829"   "4253285"   "4272931"   "4375143"   "4612742"   "4907385"   "4910931"   "5115614"   "5120162"   "5230189"   "5274968"   "5343661"   "5596957"   "5870864"   "5937594"   "5946870"   "6000186"   "6023892"   "6155004"   "6202366"   "6321498"   "6564520"   "6743326"   "RE36676"). PN. OR ("6912820").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/02 14:07
S29	0	("2004/0182037").URPN.	USPAT	OR	ON	2007/04/02 14:06

## EAST Search History

S30	25	("2006462"   "2199112"   "2687034"   "2708359"   "2869356"   "3099110"   "3902296"   "4426815"   "4899512"   "4986048"   "5048250"   "5485702"   "5694730"   "5802792").PN. OR ("6000186").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/02 14:11
S31	42	("1746816" "1927881" "2061633" "2657570" "2934921" "3241272" "3293810" "3429084" "3668829" "4248926" "4253285" "4272931" "4375143" "4612742" "4907385" "4910931" "5115614" "5120162" "5230189" "5274968" "5343661" "5596857" "5598673" "5692348" "5870864" "5937594" "5946870" "6000186" "6023892" "6112476" "6131353" "6202366" "6474031" "6672016").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/02 14:11